

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS OF GENETIC ANALYSIS** the specification of which X is attached hereto or was filed on September 15, 1999 as Application No. and was amended on (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <u> </u> No <u> </u>
			Yes <u> </u> No <u> </u>

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/100,678	9/17/1998

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		Patented <u> </u> Pending <u> </u> Abandoned <u> </u>
		Patented <u> </u> Pending <u> </u> Abandoned <u> </u>

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Vern Norviel, Reg. No. 32,483
 Phil McGarrigle Reg. No. 31,395
 Ellen Gonzales Reg. No. 44,128
 Wei Zhou Reg. No. 44,419

Send Correspondence to: AFFYMETRIX, INC. 3380 Central Expressway Santa Clara, CA 95051	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Ellen Gonzales Reg. No.: 44,128 Telephone: (408) 731-5557
--	--

Send Correspondence to: AFFYMETRIX, INC. 3380 Central Expressway Santa Clara, CA 95051	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Ellen Gonzales Reg. No.: 44,128 Telephone: (408) 731-5557
--	--

Full Name of Inventor 1	Last Name Mittman	First Name Michael	Middel Name or Initial
Residence & Citizenship	City Palo Alto	State/Foreign Country CA	Country of Citizenship USA
Post Office Address	Post Office Address 2377 St. Francis Dr.	City Palo Alto	State/Country/Zip Code CA, USA, 94303
Full Name of Inventor 2	Last Name Mack	First Name David	Middle Name or Initial
Residence & Citizenship	City Menlo Park	State/Foreign Country CA	Country of Citizenship USA
Post Office Address	Post Office Address 2076 Monterey Ave.	City Menlo Park	State/Country/Zip Code CA, USA 940625
Full Name of Inventor 3	Last Name Lockhart	First Name David	Middle Name or Initial
Residence & Citizenship	City Del Mar	State/Foreign Country CA	Country of Citizenship USA
Post Office Address	Post Office Address 510 Torrey Point Rd.	City Del Mar	State/Country/Zip Code CA, USA, 92014

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1:	Signature of Inventor 2:	Signature of Inventor 3:
Michael Mittman	David Mack	David Lockhart
Date:	Date:	Date: